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## TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

Application Number	09/661,848
Filing Date	September 14, 2000
First Named Inventor	Robert Terkeltaub
Group Art Unit	1636
Examiner Name	Konstantina T. Katcheves
Attorney Docket No.	660088.441

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> CD(s), Number of CD(s)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Third Supplemental Information Disclosure Statement; Form PTO-1449	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Cited References (3)	<input type="checkbox"/> Terminal Disclaimer	Copy of Office Action for EP 00965038.3
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Stephen J. Rosenman, Ph.D.	Customer Number 00500
Signature		
Date	October 7, 2003	

### CERTIFICATE OF MAILING

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PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Robert Terkeltaub et al.  
 Application No. : 09/661,848  
 Filed : September 14, 2000  
 For : METHODS AND COMPOSITIONS FOR DIAGNOSING  
 AND TREATING ARTHRITIC DISORDERS AND  
 REGULATING BONE MASS

Art Unit : 1636  
 Docket No. : 660088.441  
 Date : October 7, 2003

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). These references were cited in an Office Action for a corresponding related application EP 00965038.3, mailed September 9, 2003, a copy of which is enclosed.

As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

We hereby certify that each of the references set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application and that this communication was not received by any individual designated in

§1.56(c) more than thirty days prior to the filing of this Third Supplemental Information Disclosure Statement.

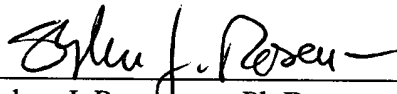
Please acknowledge receipt of this Third Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Commissioner is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Robert Terkeltaub et al.

Seed Intellectual Property Law Group PLLC



Stephen J. Rosenman, Ph.D.

Registration No. 43,058

Enclosures:

Postcard

Form PTO-1449

Cited References (3)

Copy of Office Action for EP 00965038.3

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FORM PTO-449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>660088.441</b>		APPLICATION NO. <b>09/661,848</b>	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS <b>Robert Terkeltaub et al.</b>			
				FILING DATE <b>September 14, 2000</b>		GROUP ART UNIT <b>1636</b>	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA							
AB							
AC							
AD							
AE							
AF							
AG							

FOREIGN PATENT DOCUMENTS					
DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
			YES	NO	
AH					
AI					
AJ					
AK					
AL					

OTHER PRIOR ART <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>		
AM	Dijkgraaf, L. et al., "Calcium Pyrophosphate Dihydrate Crystal Deposition Disease: A Review of the Literature and a Light and Electron Microscopic Study of a Case of the Temporomandibular Joint with Numerous Intracellular Crystals in the Chondrocytes," <i>Osteoarthritis and Cartilage</i> 3(1):35-45, March 1995.	
AN	Neumüller, J. et al., "Untersuchungen über Zelluläre und Homorale Immunphänomene Bei der Arthritis Psoriatica," <i>Wiener Klinische Wochenschrift</i> 95(12):416-422, June 1983.	
AO	Ryan, L. et al., "Synovial Fluid ATP: A Potential Substrate for the Production of Inorganic Pyrophosphate," <i>Journal of Rheumatology</i> 18:716-720, 1991.	

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).